

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0551_01_s_2012_3				
Comment Code					
Inspector Comment					
District has emergency supplies stored in locked container near Courtland's fire house.					

No Photos

LM Start		Rating **	A	Issue No.	15
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0551_01_s_2012_15				
Comment Code					
Inspector Comment					
District has been trained in Flood Fight Methods.					

No Photos

LM Start		Rating **	A	Issue No.	23
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0551_01_s_2012_23				
Comment Code					
Inspector Comment					
District has O&M Manual on hand and stored with flood fight materials.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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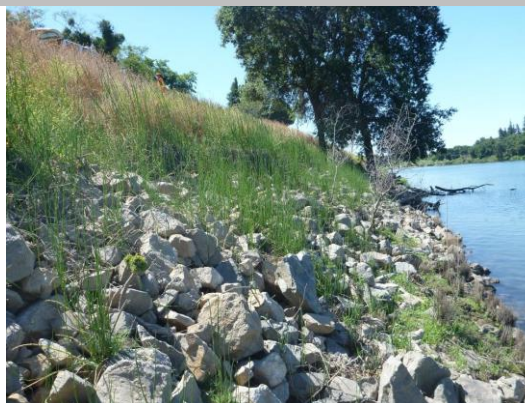
Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	0.49	Rating **	C	Issue No.	19
LM End	0.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.331078 °	38.331078 °
				-121.570703 °	-121.570703 °
DWR ID	DWR_RD0551_01_f_2017_19				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Dense landside vegetation has been cleared and should be maintained.					

No Photos

LM Start	1.61	Rating **	M	Issue No.	18
LM End	1.68	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.315922 °	38.314978 °
				-121.576864 °	-121.576936 °
DWR ID	DWR_RD0551_01_f_2017_18				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:District Station 84+15 to 87+60, Sec. 06, T. 5 N. R. 4 E., M.D.M. Approximately 135 linear-feet of erosion/sloughing exists along the waterside levee slope of the Sacramento River. Sloughing commences approximately 3/4 of the way down the slope from the crown and extends into the rip rap. Some existing rip rap has been pulled off in this section.					
Site ID No:331					
Site Designation:LMA-158					
Repair Type: Erosion					
Rating:Area of Concern					
Field Date:7/13/2017					
Notes: thorney veg on upper slope, light veg within rip rap. Crown is a paved road. 1 ft vertical scarp max just above rip rap so we rated it as a lower priority.					

Photo 1 of 3 : SP_2019_RD0551_175_18_20190311_00002.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	1.61	Rating **	M	Issue No.	18 (cont)	
LM End	1.68	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	2017 Storm Damage			38.315922 °		38.314978 °
				-121.576864 °		-121.576936 °
DWR ID	DWR_RD0551_01_f_2017_18					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:District Station 84+15 to 87+60, Sec. 06, T. 5 N. R. 4 E., M.D.M. Approximately 135 linear-feet of erosion/sloughing exists along the waterside levee slope of the Sacramento River. Sloughing commences approximately 3/4 of the way down the slope from the crown and extends into the rip rap. Some existing rip rap has been pulled off in this section.						
Site ID No:331						
Site Designation:LMA-158						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/13/2017						
Notes: thorney veg on upper slope, light veg within rip rap. Crown is a paved road. 1 ft vertical scarp max just above rip rap so we rated it as a lower priority.						

Photo 2 of 3 : SP_2019_RD0551_175_18_20190311_00003.jpg



Photo 3 of 3 : SP_2019_RD0551_175_18_20190311_00004.jpg



LM Start	1.61	Rating **	M	Issue No.	18 (cont)
LM End	1.68	Issue Type +	Ma	Location *	

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	2.71	Rating **	A/W	Issue No.	22
LM End	2.74	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.301258 °	38.300922 °
				-121.569550 °	-121.569258 °
DWR ID	DWR_RD0551_01_f_2017_22				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:District Station 142+31 to 143+80, Sec. 08, T. 5 N. R. 4 E., M.D.M. Approximately 149 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion exists near the rip rap line about 3/4 of the way down the slope. Some existing rip rap has been pulled off in this section.					
Site ID No:332					
Site Designation:LMA-159					
Repair Type: Erosion					
Rating:Area of Concern					
Field Date:7/13/2017					
Notes: Crown is a paved road. Minor errosion right above and in the top of the rip rap.					

Photo 1 of 3 : SP_2019_RD0551_175_22_20190311_00010.jpg



LM Start	2.71	Rating **	A/W	Issue No.	22 (cont)
LM End	2.74	Issue Type +	Ma	Location *	

Photo 2 of 3 : SP_2019_RD0551_175_22_20190311_00011.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	3.04	Rating **	A/W	Issue No.	26 (cont)	
LM End	3.25	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	2017 Storm Damage			38.297258 °		38.294806 °
				-121.566231 °		-121.563958 °
DWR ID	DWR_RD0551_01_f_2017_26					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:District Station 159+69 to 170+73, Sec. 08, T. 5 N. R. 4 E., M.D.M. Approximately 1,104 linear-feet of erosion and subsequent sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope to the rip rap line.						
Site ID No:333						
Site Designation:LMA-160						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/13/2017						
Notes: Crown is a paved road. Thorny veg on upper slope, none in rip rap. Scarps upto 3 ft, mostly smaller, above rip rap. Area of concern because erosion is not too deep into prism and good rip rap protection on lower slope.						

Photo 2 of 3 : SP_2019_RD0551_175_26_20190311_00016.jpg



Photo 3 of 3 : SP_2019_RD0551_175_26_20190311_00017.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Reclamation District No. 0551 Pearson

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	3.34	Rating **	M	Issue No.	27 (cont)
LM End	3.36	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.293842 °	38.293642 °	
			-121.562917 °	-121.562708 °	
DWR ID	DWR_RD0551_01_f_2017_27				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 175+36 to 176+30, Sec. 08, T. 5 N. R. 4 E., M.D.M. Approximately 94 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion occurs within the rip rap area near the waterline. Sloughing is exhibited in the in the bottom half of the slope. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 334</p> <p>Site Designation: LMA-161</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/13/2017</p> <p>Notes: Crown is a paved road. Scarps upto 3 ft within rip rap and 18 in above rip rap. Lower priority because erosion does not significantly cut into prism and damage was not continuous through whole site.</p>					

Photo 3 of 3 : SP_2019_RD0551_175_27_20190311_00020.jpg



LM Start	4.04	Rating **	M	Issue No.	53
LM End	4.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.286255 °	38.286255 °	
			-121.554193 °	-121.554193 °	
DWR ID	DWR_RD0551_01_f_2018_53				
Comment Code					
Inspector Comment					
<p>A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.</p>					
Rodent trap program has reduced squirrel issue. Backfill holes and continue to monitor.					

No Photos

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	4.49	Rating **	A/W	Issue No.	29 (cont)	
LM End	4.52	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	2017 Storm Damage			38.281994 °		38.281653 °
				-121.548214 °		-121.547700 °
DWR ID	DWR_RD0551_01_f_2017_29					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:District Station 235+90 to 237+83, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 193 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section.						
Site ID No:337						
Site Designation:LMA-164						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/13/2017						
Notes: Crown is paved road. Veg on slope, not lower bank. Scarps up to 18 in deep above rip rap. Lower priority because erosion is fairly small and rip rap is in good shape through most of the site.						

Photo 2 of 3 : SP_2019_RD0551_175_29_20190311_00025.jpg



Photo 3 of 3 : SP_2019_RD0551_175_29_20190311_00026.jpg



LM Start	4.49	Rating **	A/W	Issue No.	29 (cont)
LM End	4.52	Issue Type +	Ma	Location *	

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	4.67	Rating **	A/W	Issue No.	30
LM End	4.70	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.280236 °	38.279892 °
				-121.545758 °	-121.545314 °
DWR ID	DWR_RD0551_01_f_2017_30				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:District Station 245+47 to 247+26, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 179 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section.					
Site ID No:338					
Site Designation:LMA-165					
Repair Type: Erosion					
Rating:Area of Concern					
Field Date:7/13/2017					
Notes: Crown is paved road. Scarps up to 7 ft deep, 2 ft typical above the rip rap. Area of concern because the deeper scarp only covered a short distance and was already vegetated so not actively eroding.					

Photo 1 of 3 : SP_2019_RD0551_175_30_20190311_00027.jpg



LM Start	4.67	Rating **	A/W	Issue No.	30 (cont)
LM End	4.70	Issue Type +	Ma	Location *	

Photo 2 of 3 : SP_2019_RD0551_175_30_20190311_00028.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	4.67	Rating **	A/W	Issue No.	30 (cont)
LM End	4.70	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.280236 °	38.279892 °
				-121.545758 °	-121.545314 °
DWR ID	DWR_RD0551_01_f_2017_30				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 245+47 to 247+26, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 179 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 338</p> <p>Site Designation: LMA-165</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/13/2017</p> <p>Notes: Crown is paved road. Scarps up to 7 ft deep, 2 ft typical above the rip rap. Area of concern because the deeper scarp only covered a short distance and was already vegetated so not actively eroding.</p>					

Photo 3 of 3 : SP_2019_RD0551_175_30_20190311_00029.jpg



LM Start	4.92	Rating **	A/W	Issue No.	31
LM End	4.95	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.277589 °	38.277256 °
				-121.542575 °	-121.542211 °
DWR ID	DWR_RD0551_01_f_2017_31				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 258+80 to 260+40, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 160 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope from the crown and extends to the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 339</p> <p>Site Designation: LMA-166</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: crown is a paved road. Scarps of 2.5 ft just above rip rap. Area of concern because erosion is fairly small.</p>					

Photo 1 of 3 : SP_2019_RD0551_175_31_20190311_00030.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	4.92	Rating **	A/W	Issue No.	31 (cont)	
LM End	4.95	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			38.277589 °	38.277256 °	
				-121.542575 °	-121.542211 °	
DWR ID	DWR_RD0551_01_f_2017_31					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:District Station 258+80 to 260+40, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 160 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope from the crown and extends to the rip rap. Some existing rip rap has been pulled off in this section.						
Site ID No:339						
Site Designation:LMA-166						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/14/2017						
Notes: crown is a paved road. Scarps of 2.5 ft just above rip rap. Area of concern because erosion is fairly small.						

Photo 2 of 3 : SP_2019_RD0551_175_31_20190311_00031.jpg



Photo 3 of 3 : SP_2019_RD0551_175_31_20190311_00032.jpg



LM Start	4.92	Rating **	A/W	Issue No.	31 (cont)
LM End	4.95	Issue Type +	Ma	Location *	

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	5.06	Rating **	A/W	Issue No.	32
LM End	5.09	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.276072 °	38.275761 °
				-121.540869 °	-121.540497 °
DWR ID	DWR_RD0551_01_f_2017_32				
Comment Code					

Photo 1 of 3 : SP_2019_RD0551_175_32_20190311_00033.jpg



Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 266+16 to 267+71, Sec. 21, T. 5 N. R. 4 E., M.D.M. Approximately 155 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope from the crown and extends into the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 340</p> <p>Site Designation: LMA-167</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: Crown is a paved road. There is a private boat dock in the middle of the site. Some exposed filter fabric. On the upstream side erosion is above the rip rap and on the downstream side it is within the rip rap. Scarps are 2-3 ft deep. Area of concern because erosion is not very deep into prism.</p>					

LM Start	5.06	Rating **	A/W	Issue No.	32 (cont)
LM End	5.09	Issue Type +	Ma	Location *	

Photo 2 of 3 : SP_2019_RD0551_175_32_20190311_00034.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	5.06	Rating **	A/W	Issue No.	32 (cont)
LM End	5.09	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.276072 °	38.275761 °	
			-121.540869 °	-121.540497 °	
DWR ID	DWR_RD0551_01_f_2017_32				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 266+16 to 267+71, Sec. 21, T. 5 N. R. 4 E., M.D.M. Approximately 155 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope from the crown and extends into the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 340</p> <p>Site Designation: LMA-167</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: Crown is a paved road. There is a private boat dock in the middle of the site. Some exposed filter fabric. On the upstream side erosion is above the rip rap and on the downstream side it is within the rip rap. Scarps are 2-3 ft deep. Area of concern because erosion is not very deep into prism.</p>					

Photo 3 of 3 : SP_2019_RD0551_175_32_20190311_00035.jpg



LM Start	5.12	Rating **	A/W	Issue No.	33
LM End	5.16	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.275442 °	38.274997 °	
			-121.540094 °	-121.539514 °	
DWR ID	DWR_RD0551_01_f_2017_33				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 269+37 to 271+66, Sec. 21, T. 5 N. R. 4 E., M.D.M. Approximately 229 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope from the crown and extends to the rip rap.</p> <p>Site ID No: 341</p> <p>Site Designation: LMA-168</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: crown is a paved road. Scarps upto 4-5 ft, but 18 inches for most of the length. Large tree within site. Area of concern because deeper erosion is only present for a short distance.</p>					

Photo 1 of 3 : SP_2019_RD0551_175_33_20190311_00036.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	5.12	Rating **	A/W	Issue No.	33 (cont)	
LM End	5.16	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	2017 Storm Damage			38.275442 °		38.274997 °
				-121.540094 °		-121.539514 °
DWR ID	DWR_RD0551_01_f_2017_33					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:District Station 269+37 to 271+66, Sec. 21, T. 5 N. R. 4 E., M.D.M. Approximately 229 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope from the crown and extends to the rip rap.						
Site ID No:341						
Site Designation:LMA-168						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/14/2017						
Notes: crown is a paved road. Scarps upto 4-5 ft, but 18 inches for most of the length. Large tree within site. Area of concern because deeper erosion is only present for a short distance.						

Photo 2 of 3 : SP_2019_RD0551_175_33_20190311_00037.jpg



LM Start	5.12	Rating **	A/W	Issue No.	33 (cont)
LM End	5.16	Issue Type +	Ma	Location *	

Photo 3 of 3 : SP_2019_RD0551_175_33_20190311_00038.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	5.20	Rating **	M	Issue No.	34
LM End	5.28	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.274592 °	38.273800 °	
			-121.538958 °	-121.537869 °	
DWR ID	DWR_RD0551_01_f_2017_34				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 273+82 to 278+08, Sec. 21 and 22, T. 5 N. R. 4 E., M.D.M. Approximately 426 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 342</p> <p>Site Designation: LMA-169</p> <p>Repair Type: Erosion</p> <p>Rating: Serious</p> <p>Field Date: 7/14/2017</p> <p>Notes: there is a 7 ft scarp that extends for 40-60 ft in very sandy soil, scarps are 2-4 ft the rest of the length. Worst site in this RD so far. Serious because of the length of this deeper scarp and the weak soil here. Crown is a paved road.</p>					

Photo 1 of 3 : SP_2019_RD0551_175_34_20190311_00039.jpg



Photo 2 of 3 : SP_2019_RD0551_175_34_20190311_00040.jpg



LM Start	5.20	Rating **	M	Issue No.	34 (cont)
LM End	5.28	Issue Type +	Ma	Location *	

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	5.20	Rating **	M	Issue No.	34 (cont)
LM End	5.28	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.274592 °	38.273800 °
				-121.538958 °	-121.537869 °
DWR ID	DWR_RD0551_01_f_2017_34				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 273+82 to 278+08, Sec. 21 and 22, T. 5 N. R. 4 E., M.D.M. Approximately 426 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 342</p> <p>Site Designation: LMA-169</p> <p>Repair Type: Erosion</p> <p>Rating: Serious</p> <p>Field Date: 7/14/2017</p> <p>Notes: there is a 7 ft scarp that extends for 40-60 ft in very sandy soil, scarps are 2-4 ft the rest of the length. Worst site in this RD so far. Serious because of the length of this deeper scarp and the weak soil here. Crown is a paved road.</p>					

Photo 3 of 3 : SP_2019_RD0551_175_34_20190311_00041.jpg



LM Start	5.38	Rating **	A/W	Issue No.	35
LM End	5.42	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.272867 °	38.272411 °
				-121.536597 °	-121.535983 °
DWR ID	DWR_RD0551_01_f_2017_35				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 283+08 to 285+49, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 241 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 343</p> <p>Site Designation: LMA-170</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: Crown is a paved road. Scarps above rip rap 2-4 ft deep, but not continuous through whole site. Area of concern because erosion is not very deep into prism and is not continuous throughout site.</p>					

Photo 1 of 3 : SP_2019_RD0551_175_35_20190311_00042.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	5.38	Rating **	A/W	Issue No.	35 (cont)
LM End	5.42	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.272867 °	38.272411 °	
			-121.536597 °	-121.535983 °	
DWR ID	DWR_RD0551_01_f_2017_35				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 283+08 to 285+49, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 241 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 343</p> <p>Site Designation: LMA-170</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: Crown is a paved road. Scarps above rip rap 2-4 ft deep, but not continuous through whole site. Area of concern because erosion is not very deep into prism and is not continuous throughout site.</p>					

Photo 2 of 3 : SP_2019_RD0551_175_35_20190311_00043.jpg



Photo 3 of 3 : SP_2019_RD0551_175_35_20190311_00044.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	5.52	Rating **	A/W	Issue No.	36
LM End	5.54	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.271406 °	38.271208 °
				-121.534644 °	-121.534381 °
DWR ID	DWR_RD0551_01_f_2017_36				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:District Station 290+80 to 291+85, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 105 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope and extends into the rip rap. Some existing rip rap has been pulled off in this section.					
Site ID No:344					
Site Designation:LMA-171					
Repair Type: Erosion					
Rating:Area of Concern					
Field Date:7/14/2017					
Notes: Crown is a paved road. Erosion scarps 1-4 ft deep just above rip rap. Area of concern because erosion is not very deep into prism.					

Photo 1 of 3 : SP_2019_RD0551_175_36_20190311_00045.jpg



LM Start	5.52	Rating **	A/W	Issue No.	36 (cont)
LM End	5.54	Issue Type +	Ma	Location *	

Photo 2 of 3 : SP_2019_RD0551_175_36_20190311_00046.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0551 Pearson

A photograph showing a shoreline with a rocky bank in the foreground, covered with tall, green grasses. The water is calm and blue, extending to the horizon under a clear blue sky. The shoreline is a mix of grey rocks and green vegetation.A person wearing an orange safety vest and a hard hat stands on a rocky shoreline. To the left is a steep bank covered in dense, tall grass and shrubs. To the right is a calm body of water under a clear sky. The shoreline is composed of grey rocks and some driftwood.Page 22 of 32

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	5.77	Rating **	A/W	Issue No.	37 (cont)	
LM End	5.79	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			38.269025 °	38.268814 °	
				-121.531361 °	-121.531058 °	
DWR ID	DWR_RD0551_01_f_2017_37					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:District Station 303+60 to 304+75, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 115 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion occurs just above the rip rap line. Some existing rip rap has been pulled off in this section.						
Site ID No:345						
Site Designation:LMA-172						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/14/2017						
Notes: Crown is a paved road. 4 ft deep scarp above the rip rap. Area of concern because erosion is not very deep into prism and there was lots of vegetation growing in the damaged area indicating it may be an older issue.						

Photo 2 of 3 : SP_2019_RD0551_175_37_20190311_00049.jpg



Photo 3 of 3 : SP_2019_RD0551_175_37_20190311_00050.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	5.85	Rating **	M	Issue No.	38
LM End	5.86	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.268244 °	38.268139 °
				-121.530233 °	-121.530075 °
DWR ID	DWR_RD0551_01_f_2017_38				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:District Station 307+90 to 305+49, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 59 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion occurs approximately halfway down the slope within the rip rapped area. Existing rip rap has been pulled off in this section.					
Site ID No:346					
Site Designation:LMA-173					
Repair Type: Erosion					
Rating:Area of Concern					
Field Date:7/14/2017					
Notes: Crown is a paved road. Erosion scarps 4-6 ft high, but soil is more stable than other nearby sites with large gravel in silt or clay so we rated this as an area of concern.					

Photo 1 of 3 : SP_2019_RD0551_175_38_20190311_00051.jpg



LM Start	5.85	Rating **	M	Issue No.	38 (cont)
LM End	5.86	Issue Type +	Ma	Location *	

Photo 2 of 3 : SP_2019_RD0551_175_38_20190311_00052.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	5.88	Rating **	M	Issue No.	39 (cont)	
LM End	5.90	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	2017 Storm Damage			38.267989 °		38.267775 °
				-121.529853 °		-121.529533 °
DWR ID	DWR_RD0551_01_f_2017_39					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:District Station 309+33 to 310+53, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 120 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope, extending into the rip rap. Some existing rip rap has been pulled off in this section.						
Site ID No:347						
Site Designation:LMA-174						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/14/2017						
Notes: Crown is a paved road. Pump house in the middle of this site. 18 inch scarps in and just above top of rip rap. Area of concern because erosion is not very deep into prism.						

Photo 2 of 3 : SP_2019_RD0551_175_39_20190311_00055.jpg



LM Start	5.88	Rating **	M	Issue No.	39 (cont)
LM End	5.90	Issue Type +	Ma	Location *	

Photo 3 of 3 : SP_2019_RD0551_175_39_20190311_00056.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	5.95	Rating **	M	Issue No.	40 (cont)
LM End	5.97	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.267286 °	38.267094 °	
			-121.528886 °	-121.528642 °	
DWR ID	DWR_RD0551_01_f_2017_40				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 313+15 to 314+15, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 100 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends into the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 349</p> <p>Site Designation: LMA-176</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: 18 in to 3 ft vertical scarps just above rip rap. Crown is a paved road. Area of concern because erosion is not very deep into prism.</p>					

Photo 3 of 3 : SP_2019_RD0551_175_40_20190311_00059.jpg



LM Start	6.01	Rating **	M	Issue No.	41
LM End	6.08	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.266686 °	38.265917 °	
			-121.528128 °	-121.527194 °	
DWR ID	DWR_RD0551_01_f_2017_41				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 316+24 to 320+12, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 388 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends into the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 350</p> <p>Site Designation: LMA-177</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: Crown is paved road. Erosion scarps between 1-6 ft deep. Area of concern because the deeper erosion only extended for a short distance.</p>					

Photo 1 of 3 : SP_2019_RD0551_175_41_20190311_00060.jpg



* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	6.01	Rating **	M	Issue No.	41 (cont)	
LM End	6.08	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	2017 Storm Damage			38.266686 °		38.265917 °
				-121.528128 °		-121.527194 °
DWR ID	DWR_RD0551_01_f_2017_41					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:District Station 316+24 to 320+12, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 388 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends into the rip rap. Some existing rip rap has been pulled off in this section.						
Site ID No:350						
Site Designation:LMA-177						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/14/2017						
Notes: Crown is a paved road. Erosion scarps between 1-6 ft deep. Area of concern because the deeper erosion only extended for a short distance.						

Photo 2 of 3 : SP_2019_RD0551_175_41_20190311_00061.jpg



Photo 3 of 3 : SP_2019_RD0551_175_41_20190311_00062.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	6.22	Rating **	A/W	Issue No.	42
LM End	6.24	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.264436 °	38.264233 °
				-121.525472 °	-121.525219 °
DWR ID	DWR_RD0551_01_f_2017_42				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:District Station 327+45 to 328+45, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 100 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends into the rip rap. Existing rip rap has been pulled off in this section.					
Site ID No:351					
Site Designation:LMA-178					
Repair Type: Erosion					
Rating:Serious					
Field Date:7/14/2017					
Notes: Crown is a paved road. Scarps above rip rap are about 7 ft deep. Rated this serious because erosion scarps are pretty deep, sandy material, steep slope, the rip rap is in poor condition and high traffic on the levee road.					

Photo 1 of 3 : SP_2019_RD0551_175_42_20190311_00063.jpg



Photo 2 of 3 : SP_2019_RD0551_175_42_20190311_00064.jpg



LM Start	6.22	Rating **	A/W	Issue No.	42 (cont)
LM End	6.24	Issue Type +	Ma	Location *	

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	6.22	Rating **	A/W	Issue No.	42 (cont)
LM End	6.24	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.264436 °	38.264233 °	
			-121.525472 °	-121.525219 °	
DWR ID	DWR_RD0551_01_f_2017_42				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 327+45 to 328+45, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 100 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends into the rip rap. Existing rip rap has been pulled off in this section.</p> <p>Site ID No: 351</p> <p>Site Designation: LMA-178</p> <p>Repair Type: Erosion</p> <p>Rating: Serious</p> <p>Field Date: 7/14/2017</p> <p>Notes: Crown is a paved road. Scarps above rip rap are about 7 ft deep. Rated this serious because erosion scarps are pretty deep, sandy material, steep slope, the rip rap is in poor condition and high traffic on the levee road.</p>					

Photo 3 of 3 : SP_2019_RD0551_175_42_20190311_00065.jpg



LM Start	6.27	Rating **	A/W	Issue No.	43
LM End	6.29	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.263906 °	38.263756 °	
			-121.524778 °	-121.524575 °	
DWR ID	DWR_RD0551_01_f_2017_43				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 330+19 to 330+99, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 80 linear-feet of erosion/sloughing and minor slippage exists along the waterside slope of the Sacramento River. The erosion/sloughing commences approximately halfway down the slope and extends into the rip rap. Existing rip rap has been pulled off in this section.</p> <p>Site ID No: 352</p> <p>Site Designation: LMA-179</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: Crown is a paved road. Erosion scarps are only 1 ft deep. Area of concern because erosion is not very deep into prism.</p>					

Photo 1 of 3 : SP_2019_RD0551_175_43_20190311_00066.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/15/2019 03/15/2019	David Julian

LM Start	6.27	Rating **	A/W	Issue No.	43 (cont)	
LM End	6.29	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	2017 Storm Damage			38.263906 °		38.263756 °
				-121.524778 °		-121.524575 °
DWR ID	DWR_RD0551_01_f_2017_43					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:District Station 330+19 to 330+99, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 80 linear-feet of erosion/sloughing and minor slippage exists along the waterside slope of the Sacramento River. The erosion/sloughing commences approximately halfway down the slope and extends into the rip rap. Existing rip rap has been pulled off in this section.						
Site ID No:352						
Site Designation:LMA-179						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/14/2017						
Notes: Crown is a paved road. Erosion scarps are only 1 ft deep. Area of concern because erosion is not very deep into prism.						

Photo 2 of 3 : SP_2019_RD0551_175_43_20190311_00067.jpg



Photo 3 of 3 : SP_2019_RD0551_175_43_20190311_00068.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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